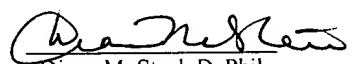
 <h1 style="margin: 0;">Transmittal</h1> <p style="margin: 0;">Final Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p style="margin: 10px 0;">(to be used for all correspondence after initial filing)</p>		Application Serial Number		09/155,708
		Filing Date		April 2, 1998
		First Named Inventor		Farrar
		Group Art Unit		1635
		Confirmation Number		9036
		Examiner Name		Janet L. Epps-Ford, Ph.D.
		Attorney Docket Number		OPT-003
		Patent Number		Not Applicable
Issue Date		Not Applicable		
ENCLOSURES (Check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form		<input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Office Action <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declarations		<input type="checkbox"/> Status Inquiry
				<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Copy of Notice to File Missing Parts		<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 CFR 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 CFR 1.8		
<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application		<input type="checkbox"/> Terminal Disclaimer		<input type="checkbox"/> Certificate of Hand Delivery
				<input type="checkbox"/> Revocation of Power of Attorney, Change of Correspondence Address
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above		<input type="checkbox"/> Transmittal of Formal Drawing(s) <input type="checkbox"/> Total Sheets of Drawings ____		<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> CD(s) for large table or computer program		<input type="checkbox"/> Request for Continued Examination (RCE) Transmittal		
<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences				
<input type="checkbox"/> Appeal Brief (in triplicate)				
<input type="checkbox"/> Amendment After Allowance				
<input type="checkbox"/> Request for Certificate of Correction				
<input type="checkbox"/> Certificate of Correction (in duplicate)				
<input type="checkbox"/> Petition for Extension of Time				
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations				
CORRESPONDENCE ADDRESS			SIGNATURE BLOCK	
Direct all correspondence to: Docketing Assistant Sullivan & Worcester LLP One Post Office Square Boston, MA 02109 Tel. No.: (617) 338-2800 Fax No.: (617) 338-2880			Respectfully submitted, <div style="text-align: center;">  Diana M. Steel, D. Phil. Attorney for Applicants Sullivan & Worcester LLP One Post Office Square Boston, MA 02109 </div> <div style="margin-top: 10px;"> Date: December 2, 2004 Reg. No.: 43,153 Tel. No.: (617) 338-2952 Fax No.: (617) 338-2800 </div>	



PATENT
Atty. Docket No. OPT-003
(20001.004)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Farrar et al.

CONFIRMATION NO.: 9036

SERIAL NO.: 09/155,708

GROUP NO.: 1635

FILING DATE: April 2, 1998

EXAMINER: Janet L. Epps-Ford, Ph.D.

TITLE: Genetic Suppression and Replacement

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to below, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 2nd day of December, 2004.

Dated:

December 2, 2004

Brenda T. Kowalczyk

Brenda T. Kowalczyk

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Submitted herewith is/are:

Transmittal (1 pg.); Response to Office Action (12 pgs.); this Certificate of First Class Mailing (1 pg.); and return receipt postcard.



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Atty. Docket No. OPT-003
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FILING DATE: April 2, 1998

EXAMINER: Janet L. Epps-Ford, Ph.D.

TITLE: *Genetic Suppression and Replacement*

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO OFFICE ACTION

This paper is responsive to the Office Action mailed from the U.S. Patent and Trademark Office on October 20, 2004. Applicants believe that no fees are due. However, should Applicants be in error, the Commissioner is hereby authorized to charge any such fees to Deposit Account No. 50-3211.

Amendments to the Claims are reflected in the list of claims that appear on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.